

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Large Entity)**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
2003B067

Total Pages in this Submission

**TO THE COMMISSIONER FOR PATENTS**

Mail Stop Patent Application  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**High Temperature Calcination of Selectivated Molecular Sieve Catalysts for Activity and Diffusional Modification**

and invented by:

Jeffrey S. Beck  
 William S. Borghard  
 Arthur W. Chester  
 Carrie L. Kennedy  
 David L. Stern

17354 U.S. PTO  
 10/625322

07/23/03

If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Which is a:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Which is a:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Enclosed are:

**Application Elements**

1.  Filing fee as calculated and transmitted as described below
  
2.  Specification having 28 pages and including the following:
  - a.  Descriptive Title of the Invention
  - b.  Cross References to Related Applications (*if applicable*)
  - c.  Statement Regarding Federally-sponsored Research/Development (*if applicable*)
  - d.  Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix
  - e.  Background of the Invention
  - f.  Brief Summary of the Invention
  - g.  Brief Description of the Drawings (*if filed*)
  - h.  Detailed Description
  - i.  Claim(s) as Classified Below
  - j.  Abstract of the Disclosure

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**Application Elements (Continued)**

3.  Drawing(s) (when necessary as prescribed by 35 USC 113)  
a.  Formal Number of Sheets \_\_\_\_\_  
b.  Informal Number of Sheets 1
4.  Oath or Declaration  
a.  Newly executed (original or copy)  Unexecuted  
b.  Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)  
c.  With Power of Attorney  Without Power of Attorney  
d.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application,  
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5.  Incorporation By Reference (usable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied  
under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby  
incorporated by reference therein.
6.  CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)
7.  Application Data Sheet (See 37 CFR 1.76)
8.  Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)  
a.  Computer Readable Form (CRF)  
b.  Specification Sequence Listing on:  
i.  CD-ROM or CD-R (2 copies); or  
ii.  Paper  
c.  Statement(s) Verifying Identical Paper and Computer Readable Copy

**Accompanying Application Parts**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(B) Statement (when there is an assignee)
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.  Certificate of Mailing  
 First Class  Express Mail (Specify Label No.): EV 193 614 885 US

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Docket No.  
2003B067

Total Pages in this Submission

**Accompanying Application Parts (Continued)**

17.  Additional Enclosures (please identify below):

**Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)**

18.  Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

*Warning*

*An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.*

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Large Entity)**

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Docket No.  
 2003B067

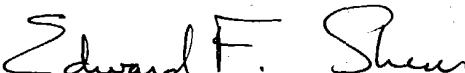
Total Pages in this Submission

**Fee Calculation and Transmittal**

**CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	20	- 20 =	0	x \$18.00	\$0.00
Indep. Claims	3	- 3 =	0	x \$84.00	\$0.00
Multipl Dependent Claims (check if applicable)	<input type="checkbox"/>				\$0.00
				<b>BASIC FEE</b>	<b>\$750.00</b>
OTHER FEE (specify purpose)					\$0.00
				<b>TOTAL FILING FEE</b>	<b>\$750.00</b>

- A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.  
 The Director is hereby authorized to charge and credit Deposit Account No. **05-1712** as described below.
- Charge the amount of **\$750.00** as filing fee.
  - Credit any overpayment.
  - Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
  - Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

  
 Signature

Dated: *July 23, 2003*

Edward F. Sherer  
 Reg No. 29,588

Customer No. 23,455

CC:

16367  
07/2003  
U.S. PTO

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Total Amount of Payment **\$790.00**

## Complete if Known

Application Number		AWAITED
Filing Date		July 23, 2003
Inv ntor(s)	Jeffrey S. Beck, et al	
Examiner Nam		AWAITED
Group Art Unit		AWAITED
Attorney Docket Number		2003B067

## METHOD OF PAYMENT

## FEE CALCULATION (continued)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: **05-1712**Deposit Account Name: **ExxonMobil Chemical Patents Inc.**

- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
 Applicant claims small entity status See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit Card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity		Fee Code	Fee \$	Fee Description	Fee Paid
101	740			Utility filing fee	<b>\$750.00</b>
106	330			Design filing fee	_____
107	510			Plant filing fee	_____
108	740			Reissue filing fee	_____
114	160			Provisional filing fee	_____
<b>SUBTOTAL (1)</b>					<b>\$750.00</b>

## 2. EXTRA CLAIM FEES

Total Claims	20 - 20** =	0 x	Extra	Fee from below	Fee Paid
				18 =	<b>\$00</b>

Independent Claims	3 - 3** =	0 x	Fee from below	Fee Paid
			84 =	<b>\$00</b>

Multiple Dependent Claim		280 =	Fee from below	Fee Paid
		00		

## Large Entity Fee

Code	Fee \$	Fee Description
103	18	Claims in excess of 20
102	84	Independent claims in excess of 3
104	280	Multiple dependent claim
109	84	**Reissue independent claims over original patent
110	18	**Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		<b>\$00</b>

\*\* or number previously paid, if greater; For Reissues, see above.

## 3. ADDITIONAL FEES

Large Entity	Fee Code	Fee \$	Fee Description	FEE PAID
105	130		Surcharge - late filing fee or oath or declaration	_____
127	50		Surcharge - late provisional filing or cover sheet	_____
139	130		Non-English specification	_____
147	2520		Request for ex parte reexamination	_____
112	920*		Req. publication of SIR prior to Examiner action	_____
113	1840*		Req. publication of SIR after Examiner action	_____
115	110		Extension for reply within first month	_____
116	400		Extension for reply within second month	_____
117	920		Extension for reply within third month	_____
118	1440		Extension for reply within fourth month	_____
128	1960		Extension for reply within fifth month	_____
119	320		Notice of appeal	_____
120	320		Filing a brief in support of an appeal	_____
121	280		Request for oral hearing	_____
138	1510		Petition to institute a public use proceeding	_____
140	110		Petition to revive - unavoidable	_____
141	1280		Petition to revive - unintentional	_____
142	1280		Utility issue fee (or reissue)	_____
143	460		Design issue fee	_____
144	620		Plant issue fee	_____
122	130		Petition to the Commissioner	_____
123	50		Petitions related to provisional applications	_____
126	180		Submission of Information Disclosure Stmt.	_____
581	40		Recording each patent assignment per property (times number of properties)	<b>40.00</b>
146	740		Filing a submission after final rejection (37 CFR 1.129(a))	_____
149	740		For each additional invention to be examined (37 CFR 1.129(b))	_____
179	740		Request for Continued Examination (RCE)	_____
169	900		Request for expedited examination of a design application	_____
Other Fee (specify)				_____
Other Fee (specify)				_____

\*Reduced by basic filing fee paid **SUBTOTAL (3)** **40.00**

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Edward F. Sherer	Registration No. (Attorney/Agent)	29,588	Telephone:	281/834-5933
Signature	<i>Edward F. Sherer</i>			Date	July 23, 2003

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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EV193614885US

TRANSMITTAL FORM

In re	Jeffrey S. Beck, et al	§	Before the Examiner	Not Yet Assigned
Application of:		§		
Serial No.:	AWAITED	§	Group Art Unit No.	Not Yet Assigned
Filed:	July 23, 2003	§		
For:	High Temperature Calcination of Selectivated Molecular Sieve Catalysts for Activity and Diffusional Modification	§	Attorney Docket No.:	2003B067

MAIL STOP PATENT APPLICATION

COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

[ X ] The undersigned hereby certifies having information and a reasonable basis for belief that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 23, 2003.

Enclosed:

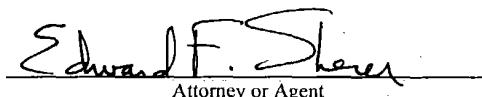
- Utility Patent Application consisting of -28-pages and one (1) Figure;
- Utility Patent Application Transmittal
- Transmittal of Information Disclosure Statement, Form-1449; with copies of five (5) references;
- Fee Transmittal;
- Declarations for Patent Application;
- Recordation Cover Sheet and Assignments; and
- Return Postcard.

[ X ] Charge \$790.00 to Deposit Account No. 05-1712.

[ X ] The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment, to Deposit Account No. 05-1712. A duplicate copy of this Form is enclosed.

July 23, 2003

Date of Signature

  
Edward F. Sherer  
Attorney or Agent

Edward F. Sherer

Registration No. 29,588  
Telephone No. (281) 834-5933  
Facsimile No. (281) 834-2495

Post Office Address (to which correspondence is to be sent):

ExxonMobil Chemical Company  
Law Technology  
P. O. Box 2149  
Baytown, Texas 77522-2149

Customer No. 23,455